

Total No. of Questions : 10]

SEAT No. :

P217

[Total No. of Pages : 2

[5871]-742

B.E. (Information Technology)
INTERNET AND WEB PROGRAMMING
(Elective - III) (2015 Pattern) (Semester - II) (414464 D)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8, Q.9 or Q.10.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right side indicate full marks.
- 4) Assume suitable data if necessary.

- Q1)** a) What do you mean JavaScript? What are data types in JavaScript? [6]
b) Specify ways to place JavaScript in the HTML Code. [4]

OR

- Q2)** a) Explain GET and POST method variable in PHP. [6]
b) List and explain CSS Selector with example. [4]

- Q3)** a) How to create array in java script? Explain with example. [6]
b) How to embed audio and video tag in HTML5 explain with example? [4]

OR

- Q4)** a) What is AngularJS. Explain advantages and disadvantages of AngularJS. [6]
b) Differentiate between session and cookies. [4]

- Q5)** a) What is Java Server Faces (JSF) Technology. Explain steps to create a simple JSF Application. [8]
b) What is a web service? Give an example. Explain the features of web service. [8]

OR

P.T.O.

Q6) a) What is Universal Description Discovery Integration (UDDI). Explain UDDI and its Structure in detail. [8]

b) What is loop in WordPress and how it works? Explain with an example. [8]

Q7) a) Explain how to write headers and footers in jQuery Mobile. [8]

b) What do you mean by jQuery Mobile? Explain how to add multiple pages to one file in jQuery Mobile. [8]

OR

Q8) a) What is jQuery Mobile? How to implement jQuery mobile. [8]

b) List and explain limitations of Mobile Web? [8]

Q9) a) What are the most important steps you would recommend for securing a new web server and web application? [6]

b) Differentiate user level security with server level security. [6]

c) List and explain the methods used to make information on the web more secure? [6]

OR

Q10) a) What is SQL Injection. How to mitigate the SQL Injection risks? [6]

b) List and explain the common threats on Web? [6]

c) “I thought my hosting provider protects my site”. Explain why should I pay for website security when I already pay for hosting? [6]

